



SEQUENCE LISTING

A2

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Fu, Qiang
Zhao, Yong
Tu, Qiang

<120> NEW HUMAN HEPATOMA-DERIVED GROWTH FACTOR ENCODING SEQUENCE AND
POLYPEPTIDE ENCODED BY SUCH DNA SEQUENCE AND PRODUCING METHOD THEREOF

<130> 9548.50USWO

<140> US 09/787,328

<141> 2001-03-16

<150> PCT/CN99/00139

<151> 1999-09-06

<150> CN 98119758.2

<151> 1998-09-22

<160> 10

<170> PatentIn version 3.1

<210> 1

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<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic primer for polymerase chain reaction (PCR)

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<211> 26

<212> DNA

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gatcctagac atgtataagt ctgcgc 26

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<213> Homo sapiens

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<213> Homo sapiens
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Pro Glu Gly Ala Val Lys Pro Pro Ala Asn Lys Tyr Pro Ile Phe Phe
35 40 45

Phe Gly Thr His Glu Thr Ala Phe Leu Gly Pro Lys Asp Leu Phe Pro
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Tyr Lys Glu Tyr Lys Asp Lys Phe Gly Lys Ser Asn Lys Arg Lys Gly
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Phe Asn Glu Gly Leu Trp Glu Ile Glu Asn Asn Pro Gly Val Lys Phe
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Thr Gly Tyr Gln Ala Ile Gln Gln Gln Ser Ser Ser Glu Thr Glu Gly
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Glu Gly Gly Asn Thr Ala Asp Ala Ser Ser Glu Glu Glu Gly Asp Arg
115 120 125

Val Glu Glu Asp Gly Lys Gly Lys Arg Lys Asn Glu Lys Ala Gly Ser
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Lys Arg Lys Lys Ser Tyr Thr Ser Lys Lys Ser Ser Lys Gln Ser Arg
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Lys Ser Pro Gly Asp Glu Asp Asp Lys Asp Cys Lys Glu Glu Glu Asn
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 aaa 1563

<210> 10
 <211> 237
 <212> PRT
 <213> Mus musculus

<400> 10

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1 5 10 15

Phe Ala Lys Met Lys Gly Tyr Pro His Trp Pro Ala Arg Ile Asp Glu
20 25 30

Met Pro Glu Ala Ala Val Lys Ser Thr Ala Asn Lys Tyr Gln Val Phe
35 40 45

Phe Phe Gly Thr His Glu Thr Ala Phe Leu Gly Pro Lys Asp Leu Phe
50 55 60

Pro Tyr Glu Glu Ser Lys Glu Lys Phe Gly Lys Pro Asn Lys Arg Lys
65 70 75 80

Gly Phe Ser Glu Gly Leu Trp Glu Ile Glu Asn Asn Pro Thr Val Lys
85 90 95

Ala Ser Gly Tyr Gln Ser Ser Gln Lys Lys Ser Cys Ala Ala Glu Pro
100 105 110

Glu Val Glu Pro Glu Ala His Glu Gly Asp Gly Asp Lys Lys Gly Ser
115 120 125

Ala Glu Gly Ser Ser Asp Glu Glu Gly Lys Leu Val Ile Asp Glu Pro
130 135- 140

Ala Lys Glu Lys Asn Glu Lys Gly Thr Leu Lys Arg Arg Ala Gly Asp
145 150 155 160

Val Leu Glu Asp Ser Pro Lys Arg Pro Lys Glu Ser Gly Asp His Glu
165 170 175

Glu Glu Asp Lys Glu Ile Ala Ala Leu Glu Gly Glu Arg His Leu Pro
180 185 190

Val Glu Val Glu Lys Asn Ser Thr Pro Ser Glu Pro Asp Ser Gly Gln
195 200 205

Gly Pro Pro Ala Glu Glu Glu Glu Gly Glu Glu Glu Ala Ala Lys Glu
210 215 220

Glu Ala Glu Ala Pro Gly Val Arg Asp His Glu Ser Leu
225 230 235